Commonwealth of Kentucky
Natural Resources and Environmental Protection Cabinet
Department for Environmental Protection
Division for Air Quality
803 Schenkel Lane
Frankfort, Kentucky 40601
(502) 573-3382

STATE ORIGIN

AIR QUALITY PERMIT

Permittee Name:	**Sun Chemical (GPI)**
Mailing Address:	**135 West Lake Street** **Northlake, IL 60164**
Source Name:	**Sun Chemical Corporation**
Mailing Address:	**100 Sun Chemical Court**
Source Location:	**Hopkinsville, KY 42241**
UTM:	**465.896E, 4071.861N**
KYEIS ID #:	**21-047-00090**
SIC Code:	**2893**
Regional Office:	**Appalachian**
County:	**Christian**
Permit Number:	**S-01-087**
Log Number:	**53766**
Permit Type:	**Minor Construction and Operating**
Application Complete Date:	**July 6, 2001**
Issuance Date:	**March 4, 2002**
Expiration Date:	**March 4, 2012**

John S. Lyons, Director
Division for Air Quality

Revised 01/15/01

SECTION A - PERMIT AUTHORIZATION

Pursuant to a duly submitted application the Kentucky Division for Air Quality hereby authorizes the construction and operation of the equipment described herein in accordance with the terms and conditions of this permit. This permit has been issued under the provisions of Kentucky Revised Statutes Chapter 224 and regulations promulgated pursuant thereto.

The permittee shall not construct, reconstruct, or modify an affected facility without first having submitted a complete application and receiving a permit for the planned activity from the Division, except as provided in this permit or in 401 KAR 52:040, State-origin permits.

Issuance of this permit does not relieve the permittee from the responsibility of obtaining other permits, licenses, or approvals that may be required by the Cabinet or other federal, state, or local agencies.

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

INDIRECT HEAT EXCHANGERS

KYEIS Group	Process Unit	Name and Description	Source ID
001	01	Thermal Fluid Heater [Hot Oil]…… Natural Gas Fired, 5.0 mmBtu/hr Fulton fuel-fired coil design, Model # 0400 Installed in 1997; Log # E-989	EP-01
010	01	Boiler for Railcar Unloading…… Natural Gas, 2.1 mmBtu/hr Fulton Model # ICS-050 Installed in 2001; Log # 53766	EP-47
010	02	Boiler for Railcar Unloading…… Natural Gas, 2.1 mmBtu/hr Fulton Model # ICS-050 Installed in 2001; Log # 53766	EP-48

APPLICABLE REGULATIONS :

401 KAR 59:015 New Indirect Heat Exchangers. The provisions of this administrative regulation shall apply to each indirect heat exchanger having a heat input capacity of more than one million BTU per hour commenced on or after April 9, 1972.

1. **Operating Limitations :** None

2. **Emission Limitations :**
   a. Pursuant to 401 KAR 59:015, Section 4(1)(a), no owner or operator of this affected facility shall cause to be discharged into the atmosphere particulate matter in excess of 0.56 pounds per million Btu actual heat input.
   b. Pursuant to 401 KAR 59:015 Section 4(2), no owner or operator shall cause to be discharged emissions which exhibit greater than 20 percent opacity.
   c. Pursuant to 401 KAR 59:015, Section 5(1)(a), no owner or operator of this facility shall cause to be discharged into the atmosphere any gases which contain sulfur dioxide in excess of three

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

(3) pounds per million Btu actual heat input.

Compliance Demonstration

a. The affected facilities listed above are assumed to be in compliance with opacity.
b. See the monitoring and recordkeeping requirements below for compliance with PM and SO_2 limits.

3. Specific Testing Requirements : None

4. Specific Monitoring Requirements :

a. The fuel usage shall be monitored on a monthly basis.
b. The fuel sulfur content shall be monitored by obtaining a fuel certification from the supplier to comply with the SO_2 limit.

5. Specific Recordkeeping Requirements :

Record the items listed in the monitoring requirements above.

6. Specific Reporting Requirements : None

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

MIXING AND BLENDING TANKS

KYEIS Group	Process Unit	Name and Description	Source ID
002	01	Varnish Mixing Tank…….. 25 Ton tank; process rate is 18,250 Ton/yr Control for VOC : Condenser followed by Water Scrubber Installed in 1997; Log # E-989	EP-02
002	02	Varnish Mixing Tank……. 25 Ton tank; process rate is 18,250 Ton/yr Control for VOC :Condenser followed by Water Scrubber Installed in 1999	EP-46
003	01	Chelate Mixing Tank……. 0.55 Ton tank; process rate is 1606 Ton/yr Installed in 1997; Log # E-989	EP-03
005	01	8 Blending tanks……. 4 Large tanks at 5 Tons capacity each 4 Small tanks at 1.5 Tons capacity each Total process rate is 56,940 Tons/yr Installed in 1997; Log # E-989	EP-05

APPLICABLE REGULATIONS : None

1. **Operating Limitations:** None

2. **Emission Limitations:** None

3. **Specific Testing Requirements:** None

4. **Specific Monitoring Requirements:** None

5. **Specific Recordkeeping Requirements:** None

6. **Specific Reporting Requirements:** None

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

STORAGE TANKS

KYEIS Group	Process Unit	Name and Description	Source ID
006	01/02	8 Flush or Base Storage Tanks…….. 18,000 Gal capacity (68 m^3) w/ 9,000 Gal vapor expansion Vertical, Max processing rate: 4,982,250 Gallons total Installed in 1997; Log # E-989	EP-06, 07, 08, 09, 11, 12, 13, 14
007	01/02	11 Varnish Storage Tanks……. 24,000 Gal capacity (90 m^3) each w/ 12,000 Gal vapor expansion Vertical, Installation in 1997; Log # E-989	EP-10, 15, 18, 19, 20, 25, 26, 27, 32, 33, 34
008	01/02	4 Resin Storage Tanks…….. 24,000Gal capacity (90 m^3) w/ 12,000 Gal vapor expansion Vertical, Installation in 1997, Log # E-989	EP-16, 17, 21, 28
008	03/04	6 Resin Storage Tanks…….. 8,000 Gal capacity (30 m^3) w/ 4,000 Gal vapor expansion Vertical, Installation in 1997, Log # E-989	EP-22, 23, 24, 29, 30, 31
009	01/02	3 Oil Storage Tanks…….. 24,000 Gal capacity (90 m^3) w/ 12,000 Gal vapor expansion Vertical, Installation in 1997, Log # E-989	EP-35, 36, 37
009	03/04	6 Oil Storage Tanks…… 8,000 Gal capacity (30 m^3) w/ 4,000 Gal vapor expansion Vertical, Installation in 1997, Log # E-989	EP-38, 39, 40, 41, 42, 43

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

APPLICABLE REGULATIONS :

401 KAR 60:005 Incorporation by reference 40 CFR Part 60 Standards of Performance for New Stationary Sources, Subpart Kb Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced after July 23, 1984.

1. **Operating Limitations :** None

2. **Emission Limitations :** None

3. **Specific Testing Requirements :** None

4. **Specific Monitoring Requirements :** None

5. **Specific Recordkeeping Requirements:**
   a. Pursuant to 40 CFR 60.116b(a), the owner or operator of each storage vessel shall keep copies of all records for at least 2 years. For storage vessels with a design capacity greater than or equal to 10,568 gallons but less than 19,815 gallons shall keep records for the life of the source.
   b. Pursuant to 40 CFR 60.116b(b), the owner or operator of each storage vessel with a capacity greater than 10,568 gallons shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel.

6. **Specific Reporting Requirements:**
   Pursuant to 40 CFR 60.116b(d), the owner or operator of each storage vessel with a design capacity greater than or equal to 19,815 gallons but less than 39,894 gallons storing a liquid with a maximum true vapor presure that is normally less tha 27.6 kPa shall notify the Administrator within 30 days when the maximum true vapor pressure of the liquid exceeds the respective maximum true vapor pressure values.

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

RESIN DUMP STATION

KYEIS Group	Process Unit	Name and Description	Source ID
004	01	Resin Dump Station…….. with dust collector Manufacturer unkown Installed in 1997; Log # E-989	EP-04

APPLICABLE REGULATIONS :

401 KAR 59:010 New Process Operations. This regulation shall apply to each affected facility or source associated with a process operation which is not subject to another emission standard with respect to particulates commenced on or after July 2, 1975.

1. **Operating Limitations :** None

2. **Emission Limitations:**
   a. Pursuant to 401 KAR 59:010 Section 3(1)(a), no person shall cause, suffer, allow or permit any continuous emission into the open air from a control device or stack associated with any affexcted facility which is equal to or greater than 20 percent opacity.
   b. Pursuant to 401 KAR 59:010 Section 3(2), for emissions from a control device or stack no person shall cause, suffer, allow or permit the emission into the open air of particulate matter (PM) from any affected facility which in excess of the quantity described below:

$$E = 3.59(P)^{0.62}$$

E = the PM emissions rate (pounds/hour)
P = the process rate (tons/hour)

Compliance Demonstration :
See Monitoring Requirement below.

3. **Specific Testing Requirements: None**

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

4. Specific Monitoring Requirements:

a. Once per calendar day, the permittee shall survey the Resin Dump Station and maintain a daily log noting the following information:
   (1) Whether any air emissions were visible from any individual stack;
   (2) All emission points from which visible emissions were observed;
   (3) Whether the visible emissions were normal for the boiler.

b. If no visible emissions are observed then no further observations are required.

c. If visible emissions are observed during a survey, the permittee shall perform one of the following:
   (1) The permittee shall perform a Method 9 reading for emission points of concern. The opacity observed shall be recorded in the daily log. The reading shall be performed by a representative of the permittee certified in Visible Emissions Evaluations. The permittee shall maintain a list of all individuals that are certified Visible Emissions Evaluators and the date of certification; or
   (2) The permittee shall observe and record in the daily log the following information:
      i. The color of the emissions;
      ii. Whether the emissions were light or heavy;
      iii. The total duration of the visible emission incident;
      iv. The cause of the abnormal emissions; and
      v. Any corrective actions taken.

5. Specific Recordkeeping Requirements:

Maintain a record/log of items listed in the Monitoring Requirements above.

6. Specific Reporting Requirements:

None

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

RAILCAR UNLOADING

KYEIS Group	Process Unit	Name and Description	Source ID
011		Railcar Unloading Arm.....	EP-49
	01	1 Pump Seal	
	02	5 Valves	
	03	20 Connectors	
		Max. 14,400 Tons/yr process rate	
		Installed in 2001; Log # 53766	

APPLICABLE REGULATIONS :

401 KAR 60:005 (40 CFR 60.480-489 Subpart VV) Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry.

1. **Operating Limitations:**
   a. Pursuant to 40 CFR 60.482, when a leak (from a pump seal, valve or connector) is detected it shall be repaired as soon as practicable, but not later than 15 calendar days after detection. A first attempt at repair shall be made no later than 5 calendar days after each leak is detected.
   b. Pursuant to 40 CFR 60.482-8, if evidence of a potential leak is found by visual, audible, olfactory, or any other detection method at connectors, the owner or operator shall either monitor the equipment within 5 days or eliminate the visual, audible, olfactory,or other indication of a potential leak.

   Compliance Demonstration :
   See the Monitoring and Recordkeeping Requirements.

2. **Emission Limitations:**
   Pursuant to 40 CFR 60.482, if an instrument reading of 10,000 ppm VOC or greater is measured, a leak is detected.

   Compliance Demonstration :
   See the Testing, Monitoring and Recordkeeping Requirements.

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

3. Specific Testing Requirements:

Pursuant to 40 CFR 60.485, the owner or operator shall determine compliance with the standards listed in the Operating and Emission Limitations using Reference Method 21 described in 40 CFR 60.8 Appendix A and shall be used to determine the background (VOC) level. All potential leak interfaces shall be traversed as close to the interface as possible. The arithmetic difference between the maximum concentration indicated by the instrument and the background level is compared with 500 ppm for determining compliance.

4. Specific Monitoring Requirements:

a. Pursuant to 40 CFR 60.482-2 (a), each pump in light liquid service shall be monitored monthly to detect leaks. Each pump shall be checked by visual inspection each calendar week for indications of liquids dripping from the pump seal.

b. Pursuant to 40 CFR 60.482-7, each valve shall be monitored monthly to detect leaks by the methods described in Specific Testing Requirements above. Any valve for which a leak is not detected for 2 successive months may be monitored the first month of every quarter, beginning with the next quarter, until a leak is detected. If a leak is detected, the valve shall be monitored monthly until a leak is not detected for 2 consecutive momths.

5. Specific Recordkeeping Requirements:

a. Pursuant to 40 CFR 60.486, when each leak is detected as specified above :
   (1) a weatherproof and readily visible identification, marked with the equipment number, shall be attached to the leaking equipment;
   (2) The identification on a valve may be removed after it has been monitored for 2 successive months and no leak has been detected during those 2 months;
   (3) the identification on equipment except on a valve may be removed after it has been repaired.

b. Pursuant to 40 CFR 60.486 (c), when each leak is detected as specified above, the following information must be recorded in a log and shall be kept for 2 years in a readily accessible location:
   (1) The instrument, operator and equipment identification numbers;
   (2) Date the leak was detected and dates of each repair attempt;
   (3) Repair methods applied in each attempt to repair;
   (4) "Repair delayed" and the reason for the delay if a leak is not repaired within 15 calendar days after discovery of the leak;
   (5) The signature of the owner or operator (or designate) whose decision it was that repair could not be effected without a process shutdown;
   (6) Expected date of successful leak repair if not repaired within 15 days; dates of process unit shutdowns that occur while the equipment is unrepaired; and,
   (7) Date of successful leak repair.

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

6. Specific Reporting Requirements:

Pursuant to 40 CFR 487, each owner or operator subject to these provisions shall submit semiannual reports to the Administrator beginning 6 months after the initial startup date. This report shall include the process unit identification, number of valves, pumps and connectors and all leaks detected.

SECTION C - GENERAL CONDITIONS

A. Administrative Requirements

1. The permittee shall comply with all conditions of this permit. Noncompliance shall be a violation of 401 KAR 52:040, Section 3(1)(b) and is grounds for enforcement action including but not limited to the termination, revocation and reissuance, or revision of this permit.

2. This permit shall remain in effect for a fixed term of ten (10) years following the original date of issue. Permit expiration shall terminate the source's right to operate unless a timely and complete renewal application has been submitted to the Division at least six months prior to the expiration date of the permit. Upon a timely and complete submittal, the authorization to operate within the terms and conditions of this permit, including any permit shield, shall remain in effect beyond the expiration date, until the renewal permit is issued or denied by the Division. [401 KAR 52:040, Section 15]

3. Any condition or portion of this permit which becomes suspended or is ruled invalid as a result of any legal or other action shall not invalidate any other portion or condition of this permit. [Material incorporated by reference by 401 KAR 52:040, Section 1a, 11]

4. Pursuant to materials incorporated by reference by 401 KAR 52:040, this permit may be revised, revoked, reopened, reissued, or terminated for cause. The filing of a request by the permittee for any permit revision, revocation, reissuance, or termination, or of a notification of a planned change or anticipated noncompliance shall not stay any permit condition. [Material incorporated by reference by 401 KAR 52:040, Section 1a, 4,5]

5. This permit does not convey property rights or exclusive privileges. [Material incorporated by reference by 401 KAR 52:040, Section 1a, 8].

6. Nothing in this permit shall alter or affect the liability of the permittee for any violation of applicable requirements prior to or at the time of permit issuance. [401 KAR 52:040 Section 11(3)]

7. This permit shall be subject to suspension at any time the permittee fails to pay all fees within 90 days after notification as specified in 401 KAR 50:038, Air emissions fee. The permittee shall submit an annual emissions certification pursuant to 401 KAR 52:040, Section 20.

8. All previously issued construction and operating permits are hereby subsumed into this permit.

SECTION C - GENERAL CONDITIONS

B. Recordkeeping Requirements

1. Records of all required monitoring data and support information, including calibrations, maintenance records, and original strip chart recordings, and copies of all reports required by the Division for Air Quality, shall be retained by the permittee for a period of at least five years and shall be made available for inspection upon request by any duly authorized representative of the Division for Air Quality. [401 KAR 52:040 Section 3(1)(f)]

2. The permittee shall perform compliance certification and recordkeeping sufficient to assure compliance with the terms and conditions of the permit. Documents, including reports, shall be certified by a responsible official pursuant to 401 KAR 52:040, Section 21.

C. Reporting Requirements

1. a. In accordance with the provisions of 401 KAR 50:055, Section 1 the permittee shall notify the Division for Air Quality's Paducah Regional Office concerning startups, shutdowns, or malfunctions as follows:
   i. When emissions during any planned shutdowns and ensuing startups will exceed the standards notification shall be made no later than three (3) days before the planned shutdown, or immediately following the decision to shut down, if the shutdown is due to events which could not have been foreseen three (3) days before the shutdown.
   ii. When emissions due to malfunctions, unplanned shutdowns and ensuing startups are or may be in excess of the standards notification shall be made as promptly as possible by telephone (or other electronic media) and shall cause written notice upon request.

   b. The permittee shall promptly report deviations from permit requirements including those attributed to upset conditions (other than emission exceedances covered by Reporting Requirement condition 1 a) above) , the probable cause of the deviation, and corrective or preventive measures taken; to the Division for Air Quality's Paducah Regional Office within 30 days. Other deviations from permit requirements shall be included in the semiannual report. [Material incorporated by reference by 401 KAR 52:040, Section 5, 3].

2. The permittee shall furnish information requested by the cabinet to determine if cause exists for modifying, revoking and reissuing, or terminating the permit; or compliance with the permit. [Material incorporated by reference by 401 KAR 52:040, Section 1a, 8].

3. Summary reports of monitoring required by this permit shall be submitted to the Division's Paducah Regional Office at least every six (6) months during the life of this permit. For emission units that were still under construction or which had not commenced operation at the end of the 6-month period covered by the report and are subject to monitoring requirements in this permit, the report shall indicate that no monitoring was performed during the previous six months because the emission unit was not in operation.

SECTION C - GENERAL CONDITIONS

4. The semi-annual reports are due January 30th and July 30th of each year. All reports shall be certified by a responsible official pursuant to 401 KAR 52:040, Section 21. All deviations from permit requirements shall be clearly identified in the reports.

D. Inspections

1. In accordance with the requirements of 401 KAR 52:040, Section 3(1)(f) the permittee shall allow authorized representatives of the Cabinet to perform the following during reasonable times:

   a. Enter upon the premises to inspect any facility, equipment (including air pollution control equipment), practice, or operation;

   b. To access and copy any records required by the permit:

   c. Inspect, at reasonable times, any facilities, equipment (including monitoring and pollution control equipment), practices, or operations required by the permit. Reasonable times are defined as during all hours of operation, during normal office hours; or during an emergency.

   d. Sample or monitor, at reasonable times, substances or parameters to assure compliance with the permit or any applicable requirements.

E. Emergencies/Enforcement Provisions

1. The permittee shall not use as defense in an enforcement action, the contention that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance [Material incorporated by reference by 401 KAR 52:040, Section 1a, 3].

2. An emergency shall constitute an affirmative defense to an action brought for the noncompliance with the technology-based emission limitations if the permittee demonstrates through properly signed contemporaneous operating logs or relevant evidence that:
   a. An emergency occurred and the permittee can identify the cause of the emergency;
   b. The permitted facility was at the time being properly operated;
   c. During an emergency, the permittee took all reasonable steps to minimize levels of emissions that exceeded the emissions standards or other requirements in the permit; and
   d. The permittee notified the Division as promptly as possible and submitted written notice of the emergency to the Division within two working days after the time when emission limitations were exceeded due to the emergency and included a description of the emergency, steps taken to mitigate emissions, and corrective actions taken.

SECTION C - GENERAL CONDITIONS

3. Emergency provisions listed in General Condition E.2 are in addition to any emergency or upset provision contained in an applicable requirement.

4. In an enforcement proceeding, the permittee seeking to establish the occurrence of an emergency shall have the burden of proof.

F. Compliance

1. Periodic testing or instrumental or non-instrumental monitoring, which may consist of record keeping, shall be performed to the extent necessary to yield reliable data for purposes of demonstration of continuing compliance with the conditions of this permit. For the purpose of demonstration of continuing compliance, the following guidelines shall be followed:
   a. Pursuant to 401 KAR 50:055, General compliance requirements, Section 2(5), all air pollution control equipment and all pollution control measures proposed by the application in response to which this permit is issued shall be in place, properly maintained, and in operation at any time an affected facility for which the equipment and measures are designed is operated, except as provided by 401 KAR 50:055, Section 1.
   b. All the air pollution control systems shall be maintained regularly in accordance with good engineering practices and the recommendations of the respective manufacturers. A log shall be kept of all routine and non routine maintenance performed on each control device.
   c. A log of the monthly raw material consumption and monthly production rates shall be kept available at the facility. Compliance with the emission limits may be demonstrated by computer program, spread sheets, calculations or performance tests as may be specified by the Division.

2. Pursuant to 401 KAR 52:040, Section 19, the permittee shall certify compliance with the terms and conditions contained in this permit by January 30th of each year, by completing and returning a Compliance Certification Form (DEP 7007CC) (or an approved alternative) to the Division for Air Quality's Paducah Regional Office and the U.S. EPA in accordance with the following requirements:
   a. Identification of the term or condition;
   b. Compliance status of each term or condition of the permit;
   c. Whether compliance was continuous or intermittent;
   d. The method used for determining the compliance status for the source, currently and over the reporting period, and
   e. For an emissions unit that was still under construction or which has not commenced operation at the end of the 12-month period covered by the annual compliance certification, the permittee shall indicate that the unit is under construction and that compliance with any applicable requirements will be demonstrated within the timeframes specified in the permit.

SECTION C - GENERAL CONDITIONS

f. The certification shall be postmarked by January 30th of each year. Annual compliance certifications should be mailed to the following addresses:

Division for Air Quality
Paducah Regional Office
4500 Clarks River Rd.
Paducah, KY 42003-0823

Division for Air Quality
Central Files
803 Schenkel Lane
Frankfort, KY 40601-1403

3. Permit Shield - A permit shield shall not protect the owner or operator from enforcement actions for violating an applicable requirement prior to or at the time of permit issuance. Compliance with the conditions of this permit shall be considered compliance with all:

a. Applicable requirements that are included and specifically identified in this permit; or

b. Non-applicable requirements expressly identified in this permit.

c. Pursuant to 401 KAR 59:005, General provisions, Section 3(1)(b), unless notification and justification to the contrary are received by this Division, the date of achieving the maximum production rate at which the affected facilities will be operated shall be deemed to be 30 days after initial start-up.

d. Pursuant to Section VII 2.(1) of the policy manual of the Division for Air Quality as referenced by 401 KAR 50:016, Section 1.(1), at least 30 days prior to the date of the required performance test(s), the permittee shall complete and return a Compliance Test Protocol (Form DEP 6027) to the Division's Frankfort office. The protocol form shall be utilized by the Division to determine if a pretest meeting is required. Pursuant to 401 KAR 50:045, Section 5, the Division shall be notified of the actual test date at least 10 working days prior to the test(s).

e. Pursuant to Section VII.3 of the policy manual of the Division for Air Quality as referenced by 401 KAR 50:016, Section 1(1), results of performance test(s) required by the permit shall be submitted to the Division by the source or its representative within forty-five days after the completion of the fieldwork.

4. Operation of the affected facilities authorized by this permit shall not commence until compliance with applicable standards specified herein has been demonstrated in accordance with the requirements of 401 KAR 52:040, Section 12(4)(b). Until compliance is demonstrated, the source may only operate for the purpose of demonstrating compliance.